

# Map & Photo Legend



SE-07 Makaka Creek viewed from the north.

 Free-oil Containment and Recovery, Shallow Water  
 Exclusion Booming  
 Calm-water Boom

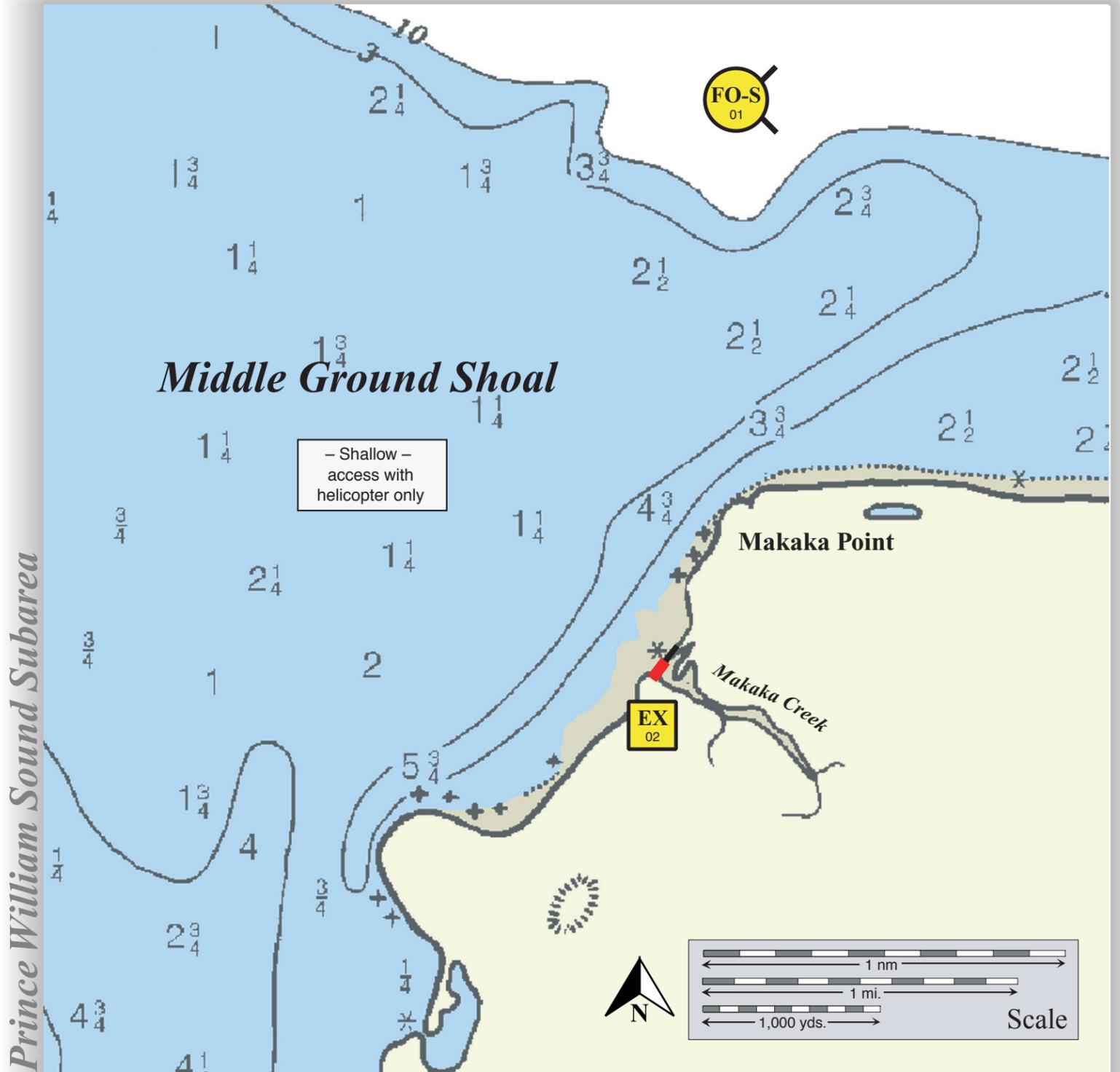


SE-07 Makaka Creek viewed from the northwest.

## Makaka Creek, PWS-SE07

Center of map at 60° 30.6' N Lat., 146° 18.1' W Lon.

### Geographic Response Strategies for Prince William Sound Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SE-07-01	<b>Makaka Creek</b> Nearshore waters in the general area of:  Lat. 60° 31.58 N Lon. 146°17.65 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Makaka Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Makaka Creek.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Cordova	Via marine waters  Chart 16709-1	Same as SE-07-02	Vessel master should have local knowledge.  Middle Ground Shoal presents significant navigational hazard.  Site surveyed: 7/16/03 PWS GRS Tactics Committee
SE-07-02	<b>Makaka Creek</b> Lat. 60° 30.48 N Lon. 146°17.96 W	<b>Exclusion</b> Exclude oil from impacting the marsh and stream at Makaka Creek.	Transport equipment and personnel by helicopter.  Place calm-water boom across creek entrance by hand at low tide.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 500 ft. calm-water boom 3 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes <b>Aircraft</b> 1 ea. helicopter <b>Personnel/Shift</b> 4 ea. response tech. <b>Tending</b> <b>Aircraft</b> 1 ea. helicopter <b>Personnel/Shift</b> 2 ea. response tech.	Beach  Response tech will have to be flown in daily to tend boom or camp out at site.	Via helicopter  Chart 16709-1	Fish- intertidal spawning-salmon, herring  Birds- eagle nest (May-Sept.), waterfowl  Habitat-marsh  Marine mammals- otters  Human use-high recreational use (May-Sept.), subsistence-terrestrial mammals, commercial fishing.	Vessel master should have local knowledge.  FOOSC Historic Properties Specialist should INSPECT site prior to operation.  Area is extremely shallow, approach at high tide or consider helicopter deployment.  Title 41 permitting required from AKDNR.  Site surveyed: 7/16/03 PWS GRS Tactics Committee  Tested: not yet